

Growing – Smart

智能种植



Agro Project | Agro Business | Agro Knowledge



About Growing-Smart 关于智能种植

Growing-Smart is a world leader in agro-technology projects. Our aim is to provide our clients with the most suitable, cost-effective solutions meeting the demands of nowadays limited resources challenges and help them reach the maximum yield possible with the minimum resources required.

Due to an advanced R&D Department utilizing all the latest technologies our structures and system solutions are with smart, unique and creative engineering components that enable us to produce the most suitable and cost effective solution for any specific project from the simplest to the most advance technologies.

智能种植公司是全球农业技术项目的领导者。我们的目标是为我们的客户提供最适合最具成本效益的解决方案，以应对资源紧缺这一挑战，并帮助他们在最少的资源投入的条件下，达到最大的产出。

我们拥有一流的研发部门，运用世界上最尖端的科技，因此，我们提供的结构和系统都装载有世界上尖端的创新工程组件，以允许我们针对各种特定工程项目使用不同的科技，并设计出最适合的，最具成本效益的解决方案。



Agro Project | Agro Business | Agro Knowledge

Fields of Expertise--Turnkey Projects

专业领域——交钥匙工程



Project that is constructed so that it can be sold to any buyer as a completed product, providing an A to Z solution for entrepreneurs, investors, organizations and commercial food processors.

为企业、投资者、投资机构及商业食品加工商提供一条龙服务，并把项目作为完成品来交付到最终买家手上。



CREATE



PLAN



BUILD



EXPAND



Agro Project | Agro Business | Agro Knowledge

Fields of Expertise--Greenhouse Projects

专业领域——温室大棚工程

- Preliminary surveys 初步调研
- Specification and preliminary design 项目规范及初步设计
- Planning and integrated purchasing 项目规划及集成购买
- Installation supervision 安装监工
- On site training 现场培训
- On going agronomical support 不间断的农艺支持



Agro Project | Agro Business | Agro Knowledge

Fields of Expertise—Soiless Systems

专业领域——无土栽培系统

- Soil to soilless upgrades 从有土栽培升级为无土栽培
- Improve the yield by 30% 增产30%
- Improve the products quality 提高产品质量
- Soil amendment 改善土壤
- On going agronomical support 不间断的农艺支持



**GROWING
SMART**

Agro Project | Agro Business | Agro Knowledge

Fields of Expertise—Post-harvest Solutions

专业领域——采后技术

Post harvest processing can be the difference between success and failure. In this stage, we provide:

采后技术处理可以说是项目成功和失败的关键。在这个阶段我们提供：

- Survey for defining the right packaging
调研并界定最适合的包装方式
- Survey and defining the right way of cooling and provide equipment for it
调研并界定最适合的冷藏方式并提供相应设备
- Survey and defining the right way to transport the goods to the market with quality safeguarding
调研并界定将农产品输送到市场时最适合的运输方式
- Apply the innovative technology of OPTIGUIDE
使用OPTIGUIDE创新的冷链技术



Fields of Expertise—Agro Knowledge

专业领域——农业知识

Growing Smart offers field training and seminars, as we understand that the success of any operation relies on the capabilities of the team members carrying out the project. Drawing on our global network of experts, we have the ability to arrange short courses, seminars, and in-house training.

智能种植提供田野培训及农业论坛等服务，因为我们明白，任何项目成功的关键取决于项目团队人员实施项目的能力。依靠于我们的全球专家网，我们有能力安排并提供短期农艺课程，农业论坛及人员培训

1. Training & Seminars 培训&论坛
2. Practical Agriculture College 农业技术学校
3. Field Training 田野培训



Fields of Expertise—Consulting Service for any Agro Projects

专业领域——农业项目咨询服务

With its worldwide expert and business network, Growing-Smart provides consulting service for any agro projects, which includes but not limits to:

智能种植在全球拥有强大的专家及商业网，可以为您提供任何农业项目的咨询服务，其中包括并不局限于：

- Fruits & Orchards Planning 水果&果园规划
- Warehouse Humidity Control Equipment 仓库存储湿度控制设备
- Pomegranate Seeds Separation Equipment 石榴籽分离设备
- Dairy Farm Equipment & Water Treatment Technology
奶牛场设备及奶牛场水处理技术



Agro Project | Agro Business | Agro Knowledge

Greenhouses

温室大棚



Agro Project | Agro Business | Agro Knowledge

Advanced Greenhouse 尖端大棚



Light transmission is 94%!!

透光率高达94%!





Trellising System, Soilless System 整枝悬挂系统，无土栽培系统











Top Quality Artificial Light System 一流的人工照明系统



Control Room 控制室



Heating System

供暖系统

Water Boilers

烧水炉



State of the art irrigation system (drip/overhead/floating hydroponic)
世界一流的灌溉系统（滴灌/喷灌/水培）

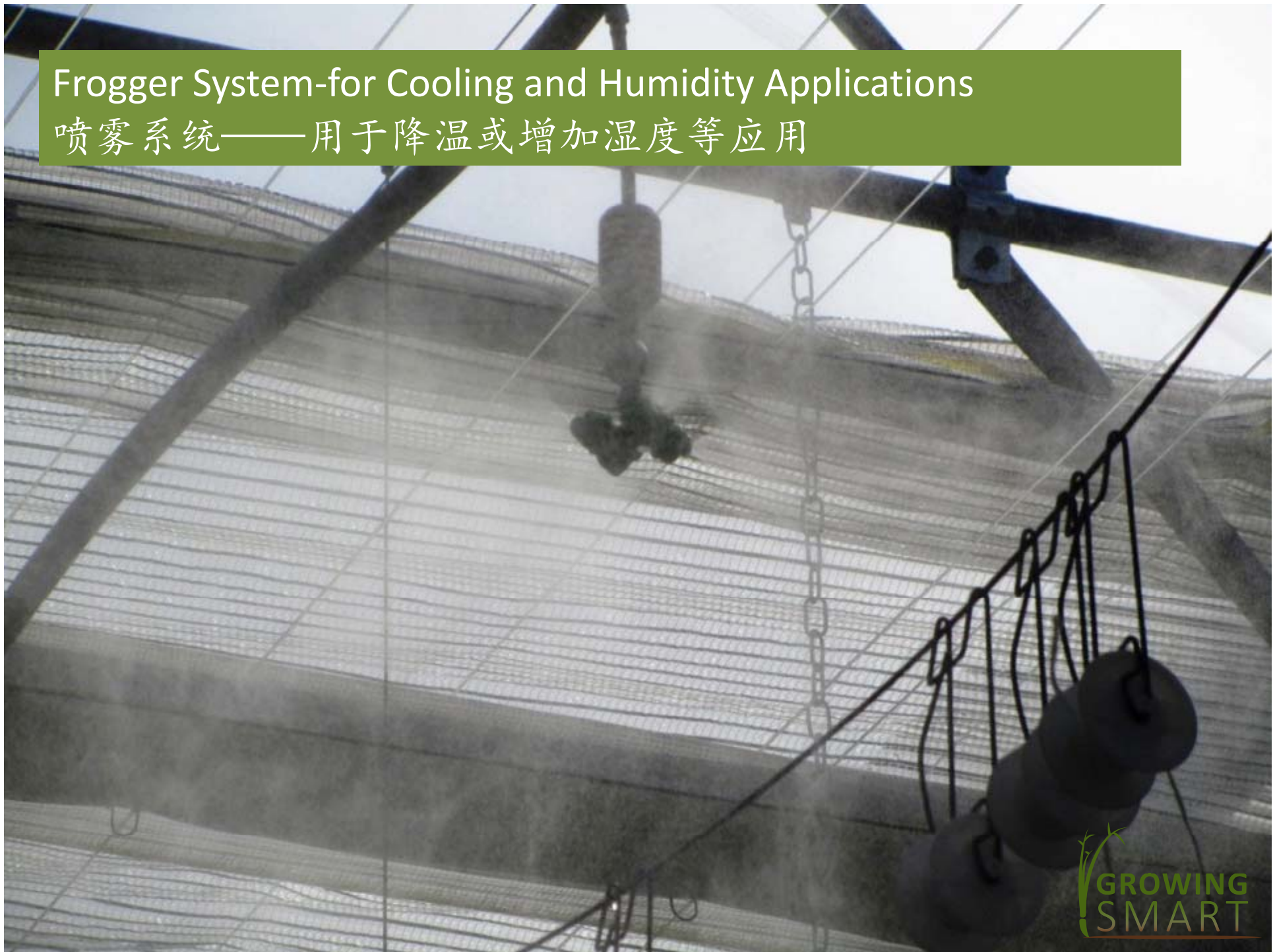


Recycling & Backup Water Storage Tanks

回收及备用蓄水罐



Frogger System-for Cooling and Humidity Applications 喷雾系统——用于降温或增加湿度等应用



Tunnels 拱棚



Trellising System, Semi-Soilless System 整枝悬挂系统，半无土栽培系统









Net House 简易网棚







THANK YOU!

谢谢！！

SHALOM



Agro Project | Agro Business | Agro Knowledge